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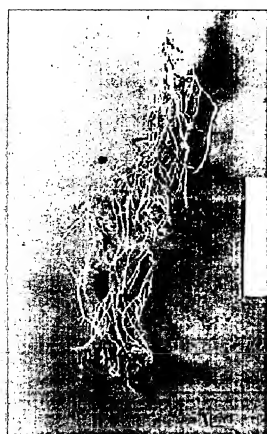
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*Fig. 1*

EFFECTIVENESS OF EXPOSURE TO ELECTRON BEAMS IN  
PROMOTING THE TAKE OF ROOT NODULES ON SOYBEAN SEEDS  
(DENSITY OF ROOT NODULE BACTERIUM CELLS IN  
SUSPENSION =  $10^2$  cells/mL)

CONTROL SECTION

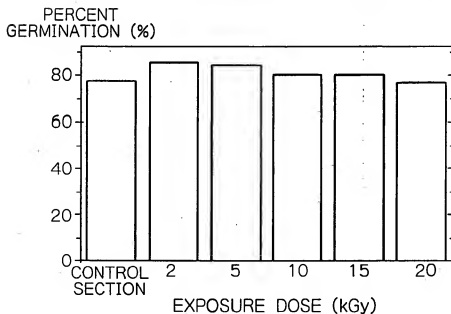
EXPOSURE SECTION



NUMBER OF ROOT  
NODULES THAT TOOK : 0

*Fig. 2*

PERCENT GERMINATION OF SOYBEAN SEEDS  
EXPOSED TO 200keV ELECTRON BEAMS



*Fig. 3*

GROWTH HEIGHT AT 2 WEEKS AFTER PLANTING  
SOYBEAN SEEDS EXPOSED TO 200keV ELECTRON BEAMS

GROWTH HEIGHT  
(100 FOR CONTROL SECTION)

